



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA
 (University of Technology of Madhya Pradesh)
Airport Bypass Road, Gandhi Nagar,
Bhopal- 462033

(As per Ordinance No 4C Bachelor of Technology 4 year Degree course Para 3.4 and 3.5)
List of permitted MOOC'S COURSES along with their credits for B.Tech. students of RGPV.
For the session July – December 2022

FOR THE STUDENT OF B.TECH. MECHANICAL ENGINEERING, INDUSTRIAL & PRODUCTION ENGINEERING, AUTOMOBILE ENGINEERING, MINING ENGINEERING, ROBOTICS AND MECHATRONICS, AUTOMATION AND ROBOTICS, MINING AND MINERAL PROCESSING, ROBOTICS AND ARTIFICIAL INTELLIGENCE

S.No.	Course id	Discipline	Course Name	Duration	RGPV Credit	SME Name	Institute	Course Start Date	Course End Date	Exam date	Click here to Join the Course
1	noc22-me72	Mechanical Engineering	Joining Technologies for metals	8 Weeks	2	Prof. D K Dwivedi	IITR	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_me72/preview
2	noc22-me74	Mechanical Engineering	Rapid Manufacturing	12 Weeks	3	Prof. J. Ramkumar	IITK	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me74/preview
3	noc22-me75	Mechanical Engineering	Engineering Metrology	12 Weeks	3	Prof. J. Ramkumar Prof. Amandeep Singh	IITK/NIT Jalandhar	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me75/preview
4	noc22-me84	Mechanical Engineering	Engineering Mechanics	12 Weeks	3	Prof. K.Ramesh	IITM	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me84/preview
5	noc22-me86	Mechanical Engineering	Basics Of Finite Element Analysis - I	8 Weeks	2	Prof. Nachiketa Tiwari	IITK	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_me86/preview
6	noc22-me92	Mechanical Engineering	Laser Based Manufacturing	8 Weeks	2	Prof. S. N. Joshi	IITG	Aug 22, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me92/preview



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										2022	view
7	noc22-me96	Mechanical Engineering	Dynamics and Control of Mechanical Systems	12 Weeks	3	Prof. Ashitava Ghosal	IISc	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me96/preview
8	noc22-me98	Mechanical Engineering	Elements of Solar Energy Conversion	12 Weeks	3	Prof. Jishnu Bhattacharya	IITK	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me98/preview
9	noc22-me101	Mechanical Engineering	Computational Fluid Dynamics and Heat Transfer	12 Weeks	3	Prof. Gautam Biswas	IITK	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me101/preview
10	noc22-me102	Mechanical Engineering	Advanced Fluid Mechanics	12 Weeks	3	Prof. Suman Chakraborty	IITKGP	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me102/preview
11	noc22-me108	Mechanical Engineering	Mechanism And Robot Kinematics	8 Weeks	2	Prof. Anirvan Dasgupta	IITKGP	Aug 22, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me108/preview
12	noc22-me111	Mechanical Engineering	Fundamentals of Conduction and Radiation	12 Weeks	3	Prof. Amaresh Dalal Prof. Dipankar N.Basu	IITG	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me111/preview



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13	noc22-me113	Mechanical Engineering	Applied Thermodynamics For Engineers	12 Weeks	3	Prof. Dipankar N. Basu	IITG	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me113/preview
14	noc22-me114	Mechanical Engineering	Principle of Hydraulic Machines and System Design	12 Weeks	3	Prof. Pranab K. Mondal	IITG	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me114/preview
15	noc22-me117	Mechanical Engineering	Mathematical Modeling of Manufacturing Processes	12 Weeks	3	Prof. Swarup Bag	IITG	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me117/preview
16	noc22-me118	Mechanical Engineering	Steam Power Engineering	8 weeks	2	Prof. Vinayak N. Kulkarni	IITG	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_me118/preview
17	noc22-me122	Mechanical Engineering	Fundamentals of Additive Manufacturing Technologies	12 Weeks	3	Prof. Sajan Kapil	IITG	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me122/preview
18	noc22-me125	Mechanical Engineering	Aircraft Propulsion	12 Weeks	3	Prof. Vinayak N. Kulkarni	IITG	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me125/preview
19	noc22-me128	Mechanical Engineering	Design of Mechatronic Systems	12 Weeks	3	Prof. Prasanna Gandhi	IITB	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	https://onlinecourses.nptel.ac.in/noc22_me128/preview



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20	noc22-me131	Mechanical Engineering	Selection Of Nanomaterials For Energy Harvesting And Storage Application	4 weeks	1	Prof. Kaushik Pal	IITR	Jul 25, 2022	Aug 19, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_me131/preview
21	noc22-me133	Mechanical Engineering	Work System Design	12 Weeks	3	Prof. Inderdeep Singh	IITR	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	https://onlinecourses.nptel.ac.in/noc22_me133/preview
22	noc22-me134	Mechanical Engineering	Product Design and Development	4 weeks	1	Prof. Inderdeep Singh	IITR	Jul 25, 2022	Aug 19, 2022	Sep 25, 2022	https://onlinecourses.nptel.ac.in/noc22_me134/preview